

Fig. 1

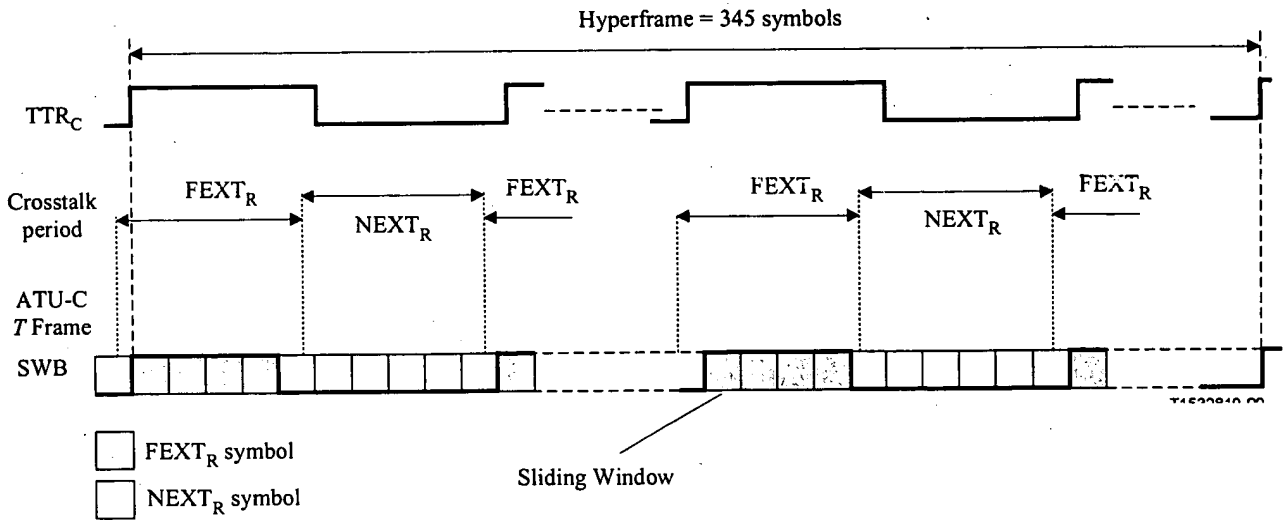
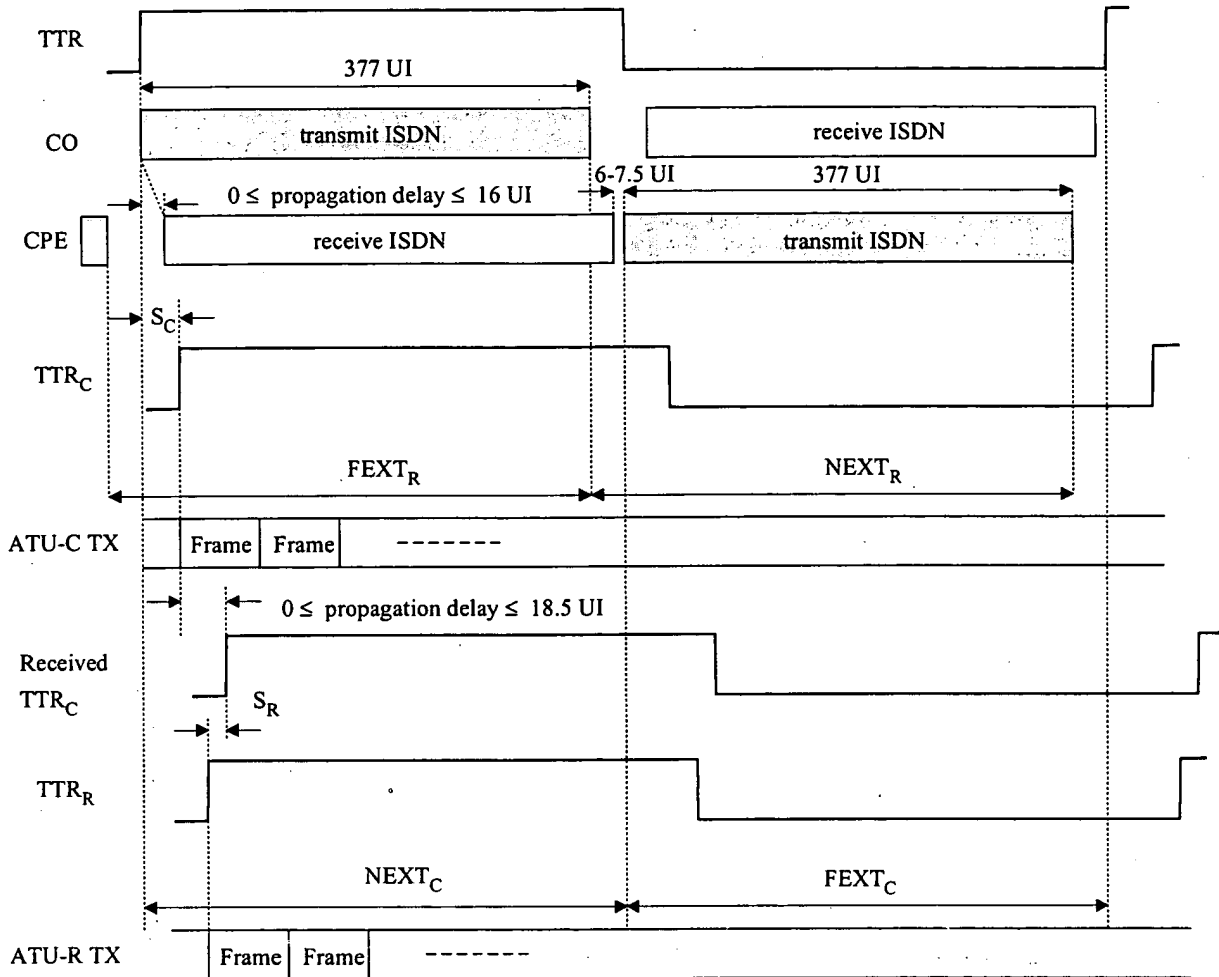


Fig. 3



1 UI = 3.125 μ s

FEXT_R and NEXT_R are estimated by ATU-C

FEXT_C and NEXT_C are estimated by ATU-R

TTR TCM-ISDN timing reference

TTR_C Timing reference used in ATU-C

Received TTR_C Received TTR_C at ATU-R

TTR_R Timing reference used in ATU-R

S_C $55 \times 0.9058 \mu$ s: Offset from TTR to TTR_C

S_R $-42 \times 0.9058 \mu$ s: Offset from received TTR_C to TTR_R

Fig. 2

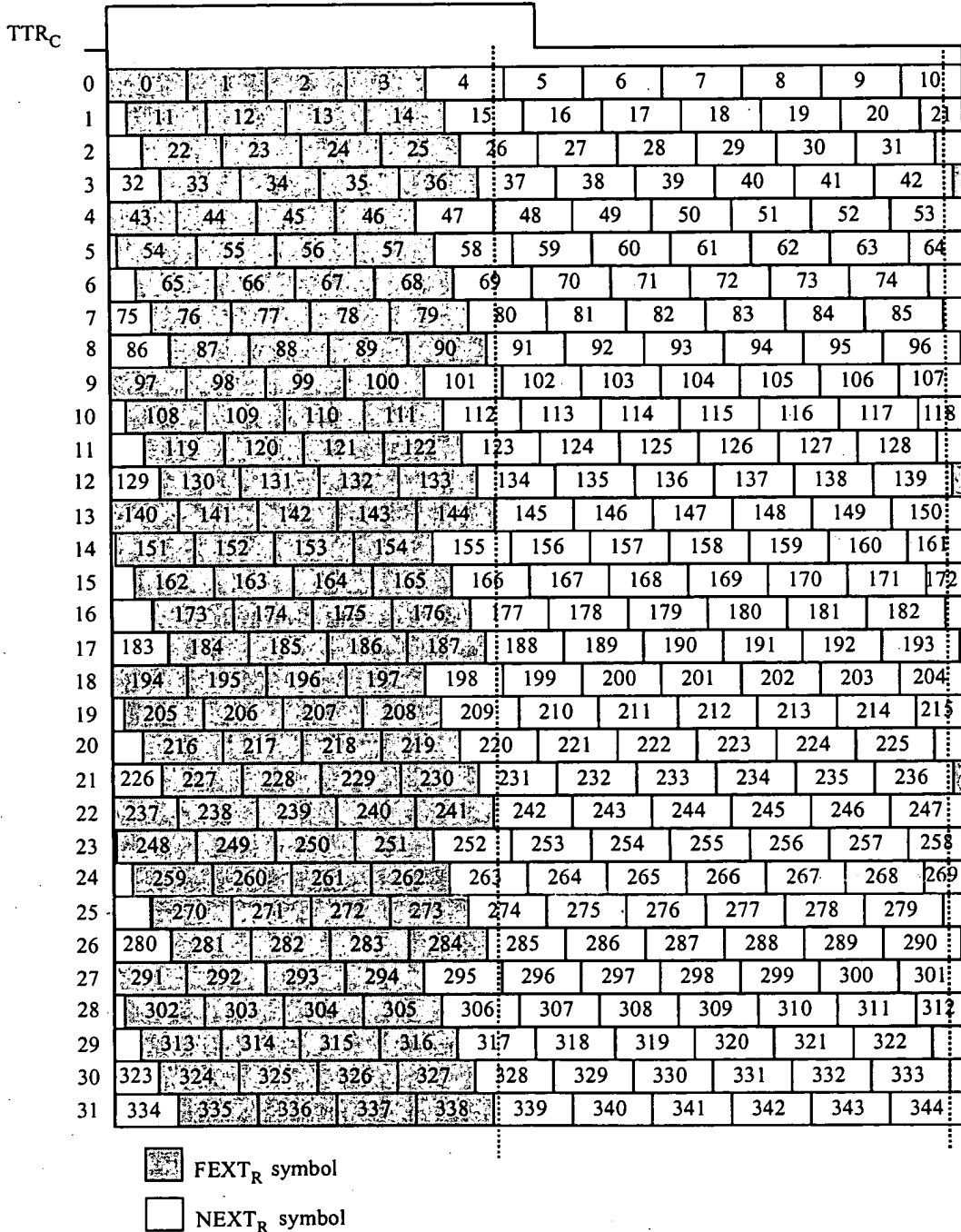


Fig. 4

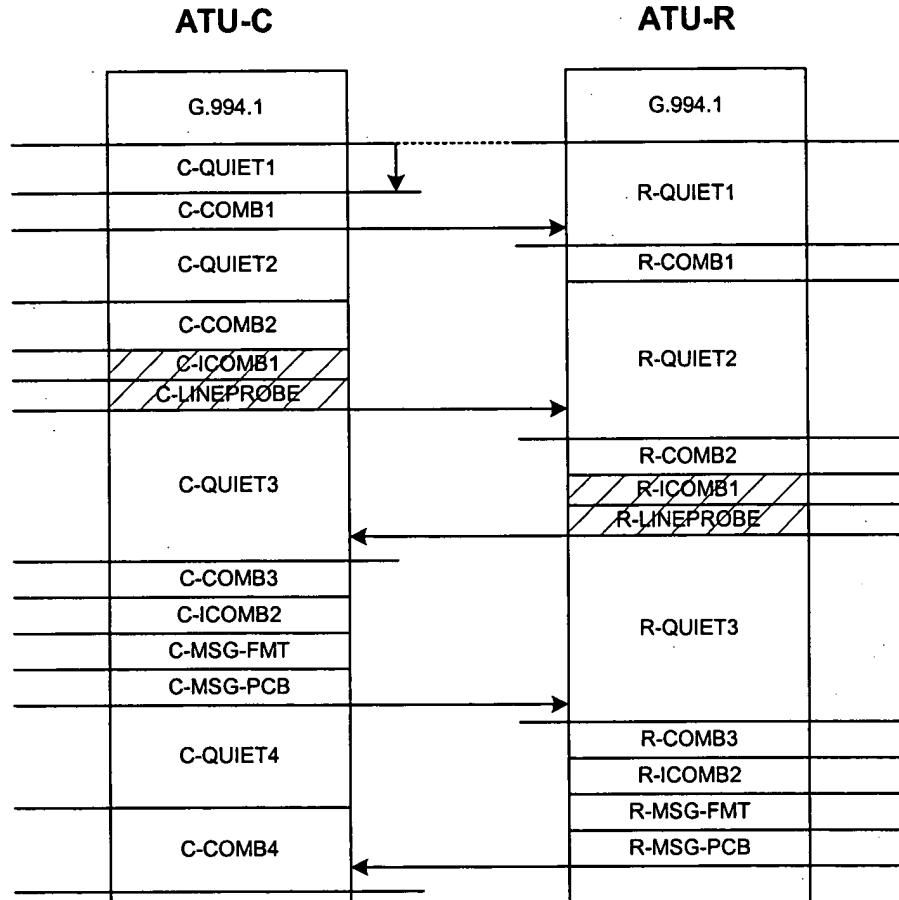


Fig. 5

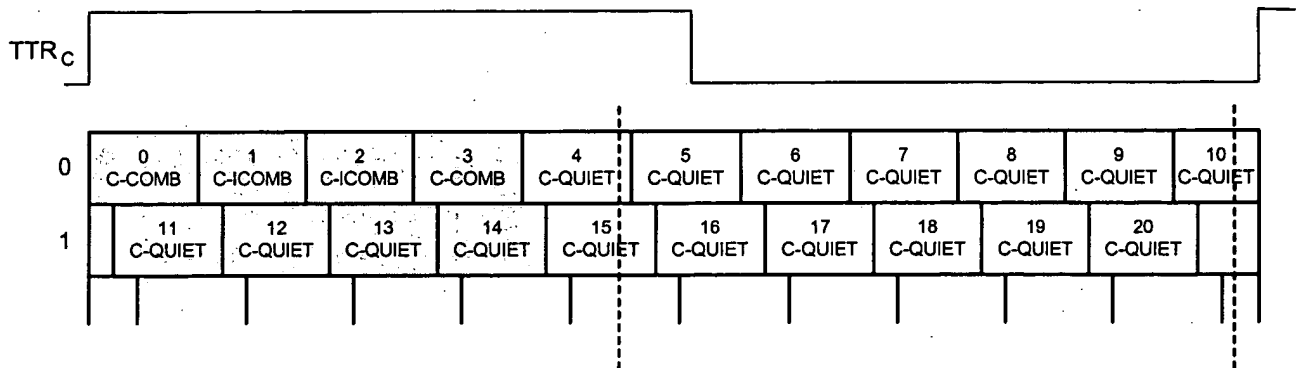


Fig. 6

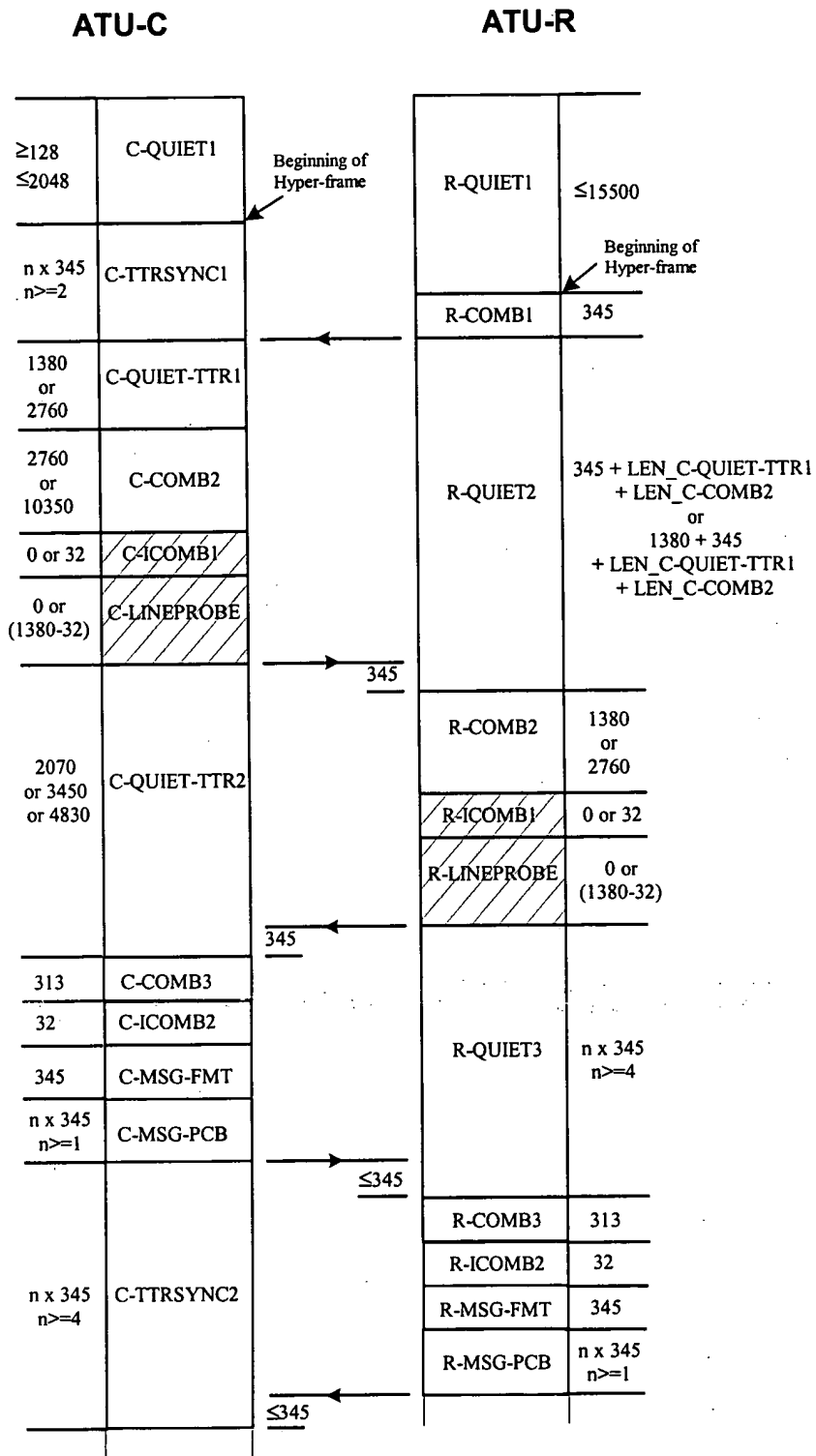


Fig. 7